Propane, 1,1,3,3-tetramethoxy-
102-52-3 | DTXSID4059255

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -34.2 °C

Global applicability domain: Inside

Local applicability domain index: 5.69e-01

Confidence level: 6.72e-01

Nearest Neighbors from the Training Set

Image not found	Image not found	Image not found
Triethylene glycol dimethyl ether	Tetramethyl orthocarbonate	Bis(2-methoxyethyl) ether
Measured: -45.0	**Measured:** -5.00	**Measured:** -68.0
Predicted: -39.7	**Predicted:** -17.8	**Predicted:** -51.9

Image not found	Image not found
2-(2-Ethoxyethoxy)ethyl acetate	2-(2-Butoxyethoxy)ethyl acetate
Measured: -25.0	**Measured:** -32.0
Predicted: -25.7	**Predicted:** -24.5